

Product Name	: SSE15206
Synonyms	: —
Cat No.	: M20392
CAS Number	: 1370046-40-4
Molecular Formula	: C ₁₉ H ₂₁ N ₃ O ₃ S?
Formula Weight	: 371.45
Chemical Name	: 45-Dihydro-3-phenyl-5-(345-trimethoxyphenyl)-1H-pyrazole-1-carbothioamide
Description	: SSE15206 is a microtubule polymerization inhibitor that overcomes multidrug resistance. Causes aberrant mitosis resulting in G2/M arrest due to incomplete spindle formation in cancer cells.
Pathway	: Cytoskeleton/Cell Adhesion Molecules
Target	: Microtubule/Tubulin
Receptor	: microtubule
Solubility	: DMSO:150 mg/mL (403.82 mM)
SMILES	: COc1cc(cc(OC)c1OC)C1CC(=NN1C(N)=S)c1ccccc1
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Manzoor S Bilal A Khan S et al. Identification and characterization of SSE15206 a microtubule depolymerizing agent that overcomes multidrug resistance[J]. Scientific Reports 2018 8(1).